

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-18 15:30:24

Date of Next Testing: 2025-10-07 15:30:24

Product Name: **2-(Dimethylamino)ethyl methacrylate (DMAEMA)**

CAS Number: 2867-47-2

Specifications & Purity:  $\geq 99\%$ , contains 1000 ppm MEHQ as stabilizer

Lot #: J2307189

SKU #: **D111129**

Version: **0**

Analysis #: **275393**

Storage Temperature: Store at 2-8°C

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20/D</sub> | 1.438-1.441           | 1.44000               |
| Purity(GC)                         | 99-100 (%)            | 99.34900 %            |
| Density (20°C)                     | 0.933-0.937           | 0.93370               |
| Appearance (D111129)               | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                  | Conforms to Structure | Conforms to Structure |
| Stability (900 - 1100 ppm MeHQ)    | Conforms              | Conforms              |



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QA & QC Manager